

CLIPPEDIMAGE= JP406018592A
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TITLE: DEVICE FOR CONFIRMING CONNECTION OF MULTICONDUCTOR CABLE
AND ITS USING
METHOD

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INVENTOR-INFORMATION:

NAME
MAEDA, FUMIAKI
NODA, KOICHI

ASSIGNEE-INFORMATION:

NAME	COUNTRY
TOSHIBA ENG & CONSTR CO LTD	N/A
TOSHIBA CORP	N/A

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ABSTRACT:

PURPOSE: To improve the accuracy and workability of inspections for inspecting multiconductor cables for continuity and erroneous connection.

CONSTITUTION: The paired connectors 2b and 2c of a multiconductor cable 2 to be inspected are respectively connected to the feeding and receiving-side connectors 3 and 4 of the title connection confirming device. Of all pins of the connector 3, the pin to be used for feeding is selected by means of a feeding-pin selector switch 5A by operating the knob 5C of a pin selector switch 5. In an interlocking way with the switch 5A, the receiving pin of the same number as that of the pin to be used for feeding is selected by means of a receiving pin selector switch 5B. When a continuity discriminator 6 detects a voltage across the common terminals of the switches 5A and 5B, the continuity

is indicated by actuating a continuity buzzer 8. When no continuity is obtained, it is visually indicated by turning on a discrimination indicator 7 and, at the same time, the buzzer 8 is not actuated. Simultaneously, the receiving-side connector 4 displays the number of the receiving pin on a pin number display 9 and, at the same time, displays the position of the receiving pin on a pin position display 10.

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